

ONE AND SIX-YEAR ROAD AND BRIDGE CONSTRUCTION PROGRAM

FISCAL YEAR 2018



LANCASTER COUNTY, NEBRASKA

LANCASTER COUNTY ENGINEERING DEPARTMENT

444 CHERRY CREEK ROAD, BLDG. C • LINCOLN, NE 68528

(402) 441-7681

<http://lancaster.ne.gov/engineer>

ROAD PROJECT CARRIED OVER FROM 2013

Location	State Functional Classification	Existing Surface	ADT Latest Count	Township	Location from Sections	Length (Miles)	Type of Improvement	Design Standard	Estimated Cost
S 68 th Street (Roca Road to City of Hickman)	Other Arterial	Pavement	4982-5251	Saltillo	W-22,27	1.3	Engineering & ROW	ROA-1	\$200,000

ROAD PROJECT CARRIED OVER FROM 2017

Location	State Functional Classification	Existing Surface	ADT Latest Count	Township	Location from Sections	Length (Miles)	Type of Improvement	Design Standard	Estimated Cost
Raymond Road (N 14 th Street to Village of Raymond)	Other Arterial	Pavement	2448-2841	Little Salt	S-32,33,34,35	4.5	2 nd Stage Pavement	NA	\$916,514

BRIDGE PROJECT CARRIED OVER FROM 2017

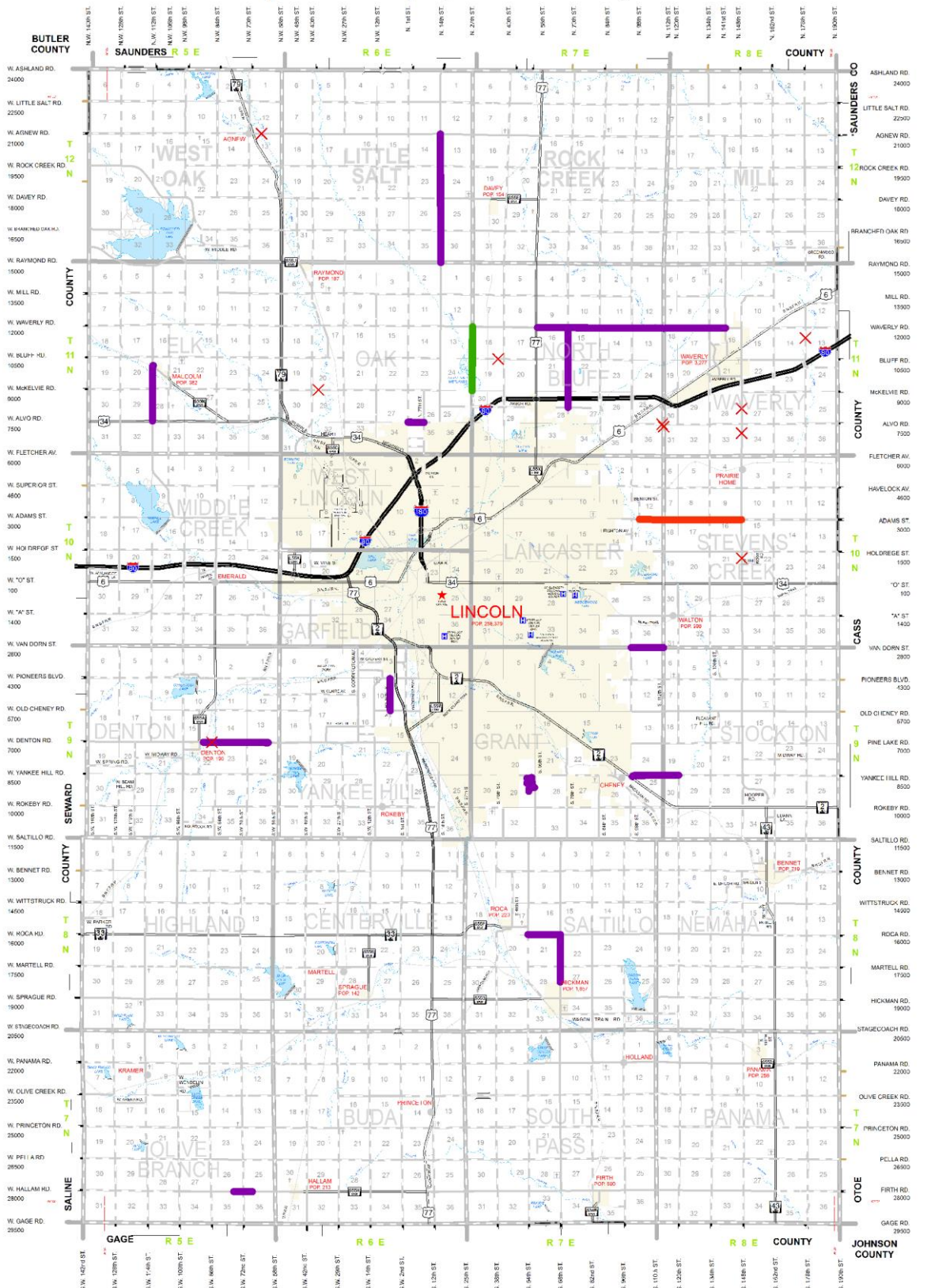
Location	State Functional Classification	ADT Latest Count	Township	Location From Sections	Type of Improvement	Estimated Cost
W Raymond Road (C-91)	Other Arterial	2729	Little Salt	S-34	140' Concrete Slab Bridge	\$1,500,000

PAMELA L. DINGMAN
COUNTY ENGINEER

LANCASTER COUNTY, NEBRASKA

Completed Roadway Improvements - through 2017

KENNETH D. SCHROEDER
COUNTY SURVEYOR

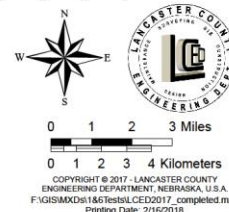


- LEGEND**
- INTERSTATE HIGHWAY
 - U.S. HIGHWAY
 - STATE HIGHWAY
 - PAVED ROAD
 - GRAVEL ROAD
 - DIRT ROAD
 - DAM WITH ROAD ON TOP
 - ROAD MAINTAINED BY ADJOINING COUNTY
 - RAILROAD
 - MORIC TRAIL
 - COUNTY BOUNDARY
 - SECTION LINE
 - UNINCORPORATED VILLAGE
 - INCORPORATED VILLAGE OR CITY
 - SUBDIVISION
 - MAJOR FLOODING
 - RIVER OR CREEK
 - LAKE OR POND
 - RESERVOIR WITH DAM
 - WETLANDS

SOURCE:
Lancaster County Records, Lancaster County Engineering Department
City Limits for Lincoln, City of Lincoln-Lancaster County Planning Department
Census Bureau TIGER/Line Data, U.S. Department of Commerce
Digital Aerial Orthophotography, NIROC - Nebraska-Iowa Regional Orthophoto Consortium
U.S.G.S. Topographic Quadrangles, U.S. Department of the Interior

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- COMPLETED IMPROVEMENTS**
- BRIDGES
 - PAVING
 - RESURFACING
 - GRADING



2017 ROAD PROJECTS COMPLETED OR UNDER CONSTRUCTION

Location	State Functional Classification	Existing Surface	Township	Location from Sections	Length (Miles)	Type of Improvement	Actual Cost
N 14 th St (Raymond Rd to Agnew Rd)	Other Arterial	Pavement	Little Salt	W-13,24,25,36	4.0	2 nd Stage Pavement	\$779,043
N 27 th St (Waverly Rd to McKelvie Rd)	Local	Gravel	North Bluff	W-18,19	1.8	Grading & Structures	\$545,629
S 68 th St (Roca Rd to City of Hickman)	Other Arterial	Pavement	Saltillo	W-22,27	1.3	2nd Stage Pavement	\$302,775
N 70 th St (Arbor Rd to Waverly Rd)	Collector	Pavement	North Bluff	W-15,22,27	2.9	2nd Stage Pavement	\$462,898
NW 112 th St (Hwy 34 to Malcolm)	Other Arterial	Pavement	Elk	W-21,28	1.7	2nd Stage Pavement	\$363,501
Adams St (Stevens Creek to N. 148 th St)	Other Arterial	Gravel	Lancaster Stevens Creek	S-12 S-7,8,9	3.3	Pavement	\$1,262,404
Alvo Rd (N 1 st St to N 7 th St)	Local	Pavement	Oak	S-26	0.5	2nd Stage Pavement	\$185,037
W Denton Rd (Village of Denton to SW 60 th St)	Other Arterial	Pavement	Denton	S-13,14,15	2.0	2nd Stage Pavement	\$422,158
Folsom St (Old Cheney Rd to Pioneers Blvd)	Local	Pavement	Yankee Hill	IN-10	1.0	2nd Stage Pavement	\$229,391
Hallam Rd (east and west of SW 72 nd St)	Other Arterial	Pavement	Olive Branch	S-25,26	0.6	2nd Stage Pavement	\$139,968
Kensington Estates (1 st Addition)	Local	Pavement	Grant	IN-29	0.9	2nd Stage Pavement	\$210,903
Roca Rd (S 54 th St to S 68 th St)	Other Arterial	Pavement	Saltillo	S-16	1.0	2nd Stage Pavement	\$241,596
Van Dorn St (S 98 th St to S 112 th St)	Other Arterial	Pavement	Lancaster	S-36	1.0	2nd Stage Pavement	\$229,555
Waverly Rd (Hwy 77 to N 141 st St)	Other Arterial	Pavement	North Bluff Waverly	S-9,10,11,12 S-7,8,9	5.9	2nd Stage Pavement	\$1,038,302
Yankee Hill Rd (S 98 th St to S 120 th St)	Collector	Pavement	Stockton Grant	S-19 S-24	1.5	2 nd Stage Pavement	\$339,152
Miscellaneous Railroad Locations	-	Pavement	Varies	Varies	-	Advanced Railroad Pavement Markings	\$1,786
State portion of railroad pavement markings is \$16,074 (90%)						TOTAL	\$6,754,098

2017 BRIDGE PROJECTS COMPLETED OR UNDER CONSTRUCTION

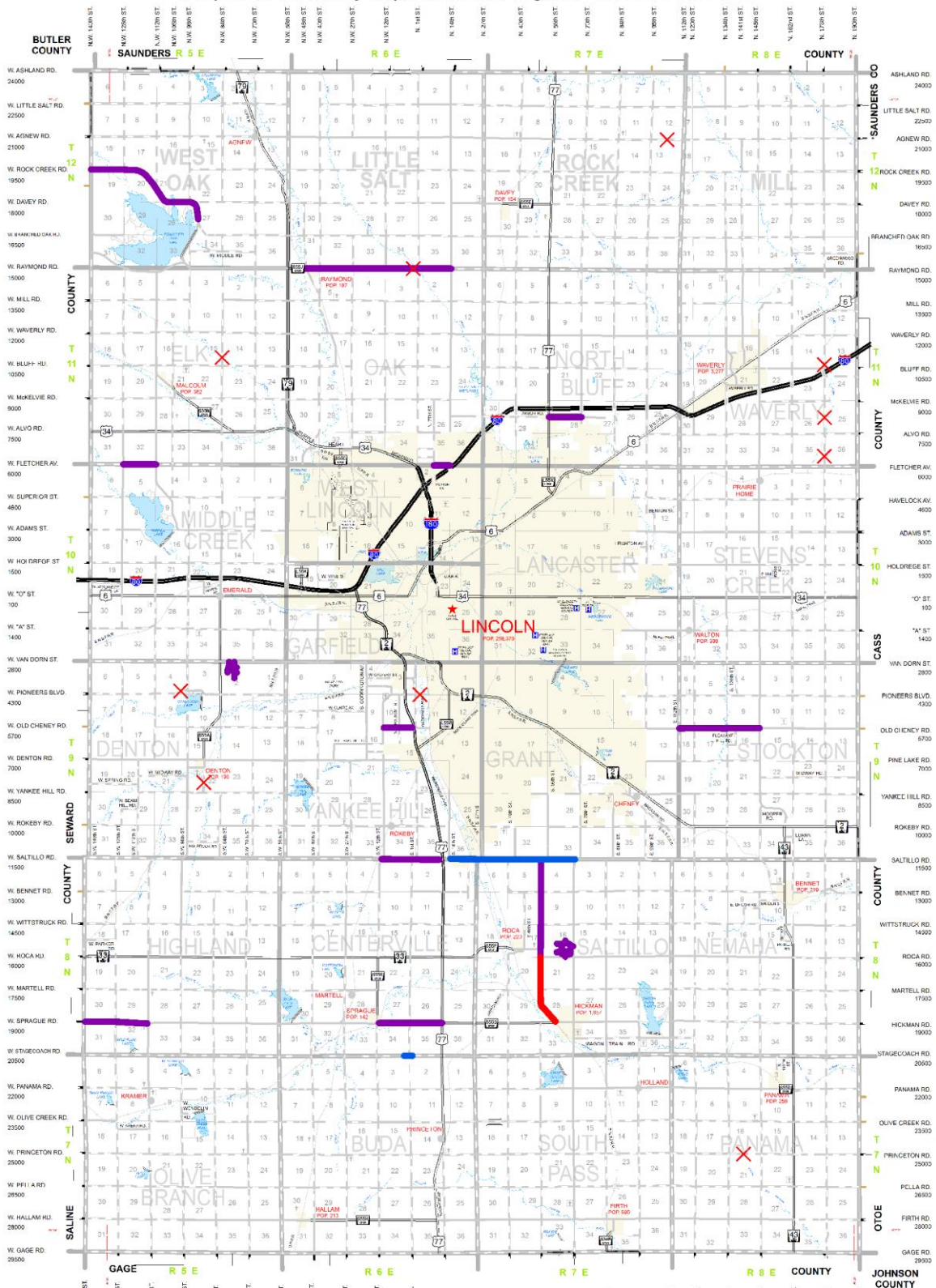
Location	State Functional Classification	Township	Location from Sections	Type of Improvement	Actual Cost
N 112th St (H-66)	Other Arterial	Waverly	W-31	Timber Back Wall Repair Scour Repair	\$119,202
N 148th St (H-128)	Other Arterial	Waverly	W-27	Concrete Box Culvert	\$185,994
N 148th St (H-130)	Other Arterial	Waverly	W-34	Concrete Box Culvert	\$214,979
N 148th St (J-143)	Other Arterial	Stevens Creek	W-22	Concrete Box Culvert	\$314,964
N 176th St (H-120)	Local	Waverly	W-13	Scour Repair	\$71,508
W Agnew Rd (D-88)	Other Arterial	West Oak	S-12	Scour Repair	\$150,496
Alvo Rd (G-111)	Local	North Bluff	S-25	Concrete Box Culvert	\$180,992
Bluff Rd (G-144)	Local	North Bluff	S-18	Concrete Box Culvert	\$171,975
W Denton Rd (N-138)	Other Arterial	Denton	S-15	Bridge Re-Decking	\$424,089
W McKelvie Rd (F-225)	Local	Oak	S-20	Concrete Box Culvert	\$148,300
				TOTAL	\$1,982,499

PAMELA L. DINGMAN
COUNTY ENGINEER

LANCASTER COUNTY, NEBRASKA

Proposed Roadway Improvement Program - Fiscal Year 2018

KENNETH D. SCHROEDER
COUNTY SURVEYOR



LEGEND

- INTERSTATE HIGHWAY
- U.S. HIGHWAY
- STATE HIGHWAY
- PAVED ROAD
- GRAVEL ROAD
- DIRT ROAD
- DAM WITH ROAD ON TOP
- ROAD MAINTAINED BY ADJOINING COUNTY
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SOURCE:

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PROPOSED IMPROVEMENTS

- BRIDGE
- PAVING
- RESURFACING
- ENGINEERING

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North Arrow

Scale: 0 1 2 3 Miles
0 1 2 3 Kilometers

LANCASTER COUNTY
ENGINEERING DEPARTMENT, NEBRASKA, U.S.A.
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2018 ROAD PROJECTS

Location	State Functional Classification	Existing Surface	ADT Latest Count	Township	Location from Sections	Length (Miles)	Type of Improvement	Design Standard	Estimated Cost
SW 2 nd St (W. Stagecoach Rd)	Local	Gravel	-	Centerville	S-34,35	-	Engineering	NA	\$0
S 54 th St (Saltillo Rd to Roca Rd)	Local	Pavement	940-1671	Saltillo	W-4,9,16	3.0	2 nd Stage Pavement	NA	\$683,000
S 54 th St (Roca Rd to City of Hickman)	Local	Pavement	174-223	Saltillo	W-21,28	2.2	Pavement	ROA-1	\$1,000,000
Arbor Rd (N 56 th St to N 70 th St)	Local	Pavement	1297	North Bluff	IN-28	1.0	2 nd Stage Pavement	NA	\$583,524
Branched Oak Lake Rd	Collector	Pavement	179-671	West Oak	S-18 IN-20-21,27	4.2	2 nd Stage Pavement	NA	\$280,600
Fletcher Ave (N 7 th Street to N 14 th Street)	Local	Pavement	6247	Oak	S-35	0.5	2 nd Stage Pavement	NA	\$193,129
W. Fletcher Avenue (NW 126 th St to NW 112 th St)	Local	Pavement	320	Elk	S-32	1.0	2 nd Stage Pavement	NA	\$225,000
Meadow View Subdivision	-	Pavement	NA	Denton	IN-2	0.5	2 nd Stage Pavement	NA	\$112,500
Old Cheney Rd (S 148 th St to S 112 th St)	Other Arterial	Pavement	2139-2593	Stockton	S-7,8,9	2.5	2 nd Stage Pavement	NA	\$562,500
W Old Cheney Rd (Hwy 77 to SW 12 th St)	Local	Pavement	214-324	Yankee Hill	S-10	1.0	2 nd Stage Pavement	NA	\$233,000
The Preserve at Cross Creek Subdivision (1st, 2nd and 4th Addition)	-	Pavement	NA	Saltillo	IN-16	1.4	2 nd Stage Pavement	NA	\$315,000
Raymond Road (N 14 th St to Village of Raymond)	Other Arterial	Pavement	2448-2841	Little Salt	S-31,32, 33,34,35	4.5	2 nd Stage Pavement	NA	\$916,514
Saltillo Rd (SW 12 th St to Hwy 77)	Other Arterial	Pavement	754	Yankee Hill	S-34,35	2.0	2 nd Stage Pavement	NA	\$450,000
Saltillo Rd (S 14 th St to S 68 th St)	Other Arterial	Pavement	6299-7937	Yankee Hill Grant	S-36 S-31,32,33	3.8	Engineering Environmental	ROA-1	\$132,523
W Sprague Rd (SW 14 th St to Hwy 77)	Other Arterial	Pavement	715-793	Centerville	S-26,27	2.0	2 nd Stage Pavement	NA	\$450,000
W Sprague Rd (SW 114 th St to SW 142 nd St)	Other Arterial	Pavement	1247-1390	Highland	S-29,30	2.0	2 nd Stage Pavement	NA	\$450,000
Lower Platte South NRD is working with NRCS on intersection of SW 2 nd St and W Stagecoach Rd. There is no cost to the County. City portion of Arbor Road is \$448,000 (62%) State portion of Branched Oak Lake Rec Road is \$420,900 (60%). City portion of Fletcher Avenue is \$65,000 (38%) State portion of Saltillo Road is \$723,184 (80%). City portion of Saltillo Road is \$48,723.								TOTAL	\$6,587,290

2018 STANDBY ROAD PROJECTS

Location	State Functional Classification	Existing Surface	ADT Latest Count	Township	Location from Sections	Length (Miles)	Type of Improvement	Design Standard	Estimated Cost
N 98th St (Holdrege St to Adams St)	Local	Gravel	376-449	Lancaster	W-13	1.0	ROW	RUTS	\$270,000
East Beltway	Expressway	-	-	Stockton Stevens Creek Waverly	IN-29,20,17,8,5 IN-32,29,20,17,8,5 IN-32,29	13.0	Engineering ROW	DR-2	\$1,650,000
City portion of East Beltway ROW is 50%. City portion of Saltillo Road is \$314,837. State portion of Saltillo Road is \$4,716,673.								TOTAL	\$1,920,000

2018 BRIDGE PROJECTS

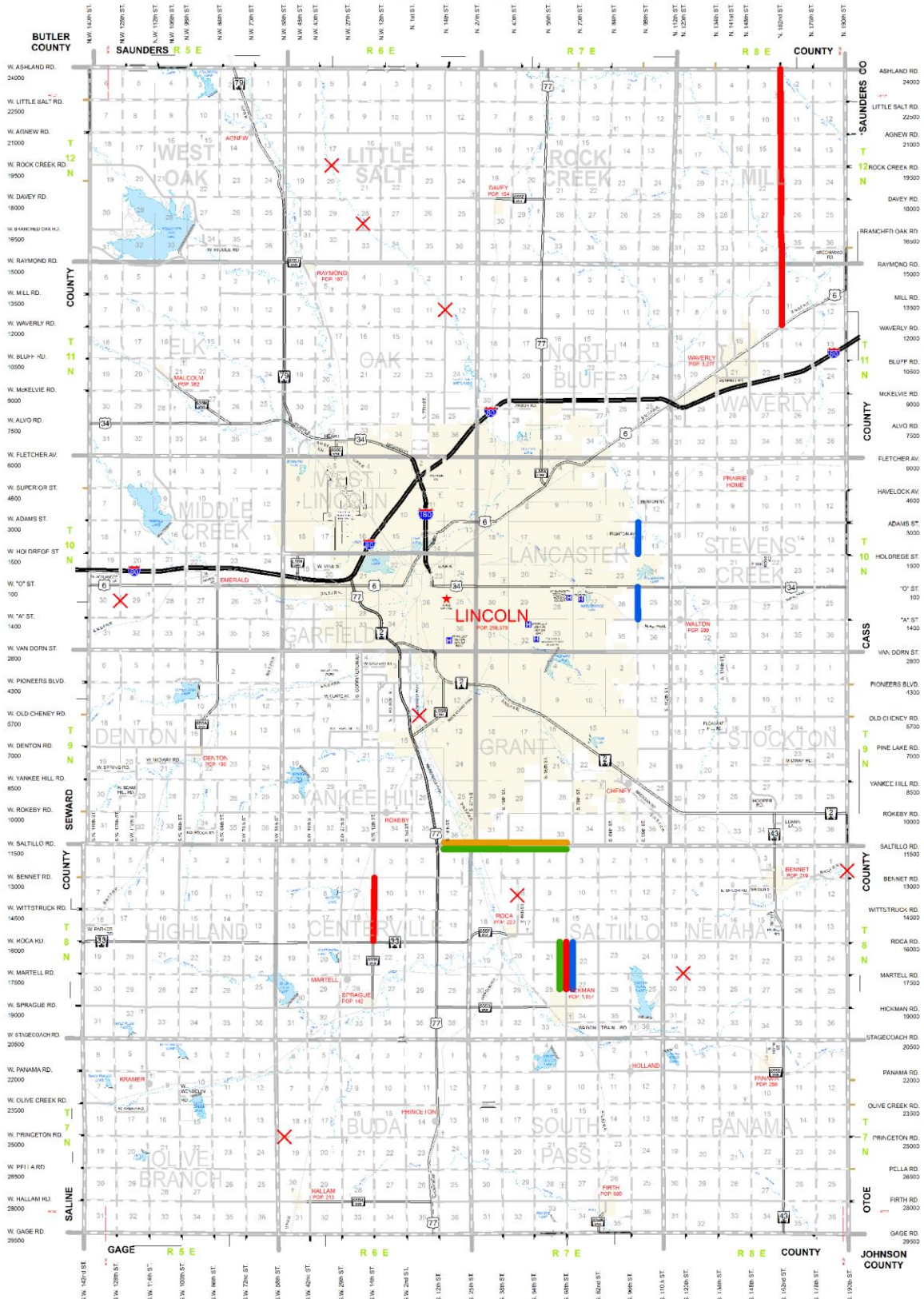
Location	State Functional Classification	ADT Latest Count	Township	Location From Sections	Type of Improvement	Estimated Cost
NW 84 th St (E-117)	Local	72	Elk	W-14	Concrete Box Culvert	\$175,000
SW 91 st St (N-114)	Local	15	Denton	IN-22	Concrete Box Culvert	\$125,000
N 176 th St (H-211)	Local	42	Waverly	W-36	Concrete Box Culvert	\$150,000
N 176 th St (H-119)	Local	64	Waverly	W-13	Scour Repair	\$200,000
N 176 th St (H-115)	Local	41	Waverly	W-25	Concrete Box Culvert	\$37,500
Agnew Rd (B-147)	Other Arterial	72	Rock Creek	S-12	Concrete Box Culvert	\$175,000
W Pioneers Blvd (N-19)	Local	167	Denton	IN-4	Concrete Box Culvert	\$375,000
W Pioneers Blvd (O-175)	Other Arterial	2885	Yankee Hill	S-2	Scour Repair	\$290,000
Princeton Rd (Y-181)	Local	22	Panama	S-16	Concrete Box Culvert	\$43,750
W Raymond Rd (C-91)	Other Arterial	2729	Little Salt	S-34	140' Concrete Slab Bridge	\$1,500,000
NEMA Hazard Mitigation Grant will cover 75% of H-115 and Y-181 cost.					Total	\$3,071,250

PAMELA L. DINGMAN
COUNTY ENGINEER

LANCASTER COUNTY, NEBRASKA

KENNETH D. SCHROEDER
COUNTY SURVEYOR

Proposed Roadway Improvement Program - Fiscal Year 2019 - 2023



LEGEND

- INTERSTATE HIGHWAY
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PROPOSED IMPROVEMENTS

- BRIDGE
- GRADING / STRUCTURES
- RIGHT OF WAY
- ENGINEERING



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2019-2023 ROAD PROJECTS

Location	State Functional Classification	Existing Surface	ADT Latest Count	Township	Location from Sections	Length (Miles)	Type of improvement	Design Standard	Estimated Cost
SW 14 th St (Hwy 33 to Bennet Rd)	Local	Gravel	341-344	Centerville	W-10,15	2.0	Pavement	ROA-1	\$980,000
S 68 th St (Roca Rd to City of Hickman)	Other Arterial	Pavement	4982-5251	Saltillo	W-22,27	1.3	Engineering	ROA-1	\$75,000
S 68 th St (Roca Rd to City of Hickman)	Other Arterial	Pavement	4982-5251	Saltillo	W-22,27	1.3	Grading Structures Pavement	ROA-1	\$1,500,000
N 98 th St (Adams St to Holdrege St)	Local	Gravel	376-449	Lancaster	W-13	1.0	Engineering	RUTS	\$75,000
S 98 th St (A St to O St)	-	-	-	Lancaster	W-25	1.0	Engineering	RUTS	\$75,000
N 162nd Street (Hwy 6 to Ashland Rd)	Local	Gravel	419	Waverly Mill	W-11,2 W-35,26, 23,14,11,2	8.0	Pavement	ROA-1	\$4,000,000
Saltillo Rd (S 14th St to S 68th St)	Other Arterial	Pavement	6299-7937	Yankee Hill Grant	S-36 S-31,32,33	3.8	ROW Grading Shoulders Turn Lanes	ROA-1	\$1,000,000
Various Locations	Other Arterial	Pavement	Varies	Varies	Varies	Varies	2 nd Stage Pavement	NA	\$11,920,000
City portion of Saltillo Road is \$187,541. State portion of Saltillo Road is \$6,000,000.								TOTAL	\$20,625,000

2019-2023 BRIDGE PROJECTS

Location	State Functional Classification	ADT Latest Count	Township	Location from Sections	Type of Improvement	Estimated Cost
N 14th St (F-88)	Other Arterial	3703	Oak	W-12	125' 3-Span Concrete Slab Bridge	\$1,250,000
NW 19th St (C-262)	Local	4	Little Salt	IN-28	100' 3-Span Concrete Slab Bridge	\$1,000,000
S 46 th St (S-59)	Local	225	Saltillo	IN-8	Concrete Box Culvert	\$175,000
NW 126th St (M-178)	Local	38	Middle Creek	W-29	125' 3-Span Concrete Slab Bridge	\$1,250,000
S 190 th St (R-15)	Local	51	Nemaha	E-1	125' 3-Span Concrete Slab Bridge	\$1,250,000
Martell Rd (R-210)	Local	36	Nemaha	S-19	Concrete Box Culvert	\$175,000
W Old Cheney Rd (O-37)	Local	9938	Yankee Hill	S-11	Scour Repair	\$290,000
W Princeton Rd (W-164)	Local	48	Buda	S-18	Concrete Box Culvert	\$175,000
W Rock Creek Rd (C-220)	Local	28	Little Salt	S-17	100' 3-Span Concrete Slab Bridge	\$1,000,000
					Total	\$6,565,000